Abstract

An IS monitoring approach is described that is capable of monitoring the availability of various software components. A further capability is that the availability of the individual software components upon which a specific business logic process depends may each be individually and continuously checked, in a combined fashion that is referenced to the specific business logic process, so that the status of the business logic process itself (e.g., operable or non-operable) can be continuously determined on an on-going basis. Moreover, operability or non-operability can be established over a wide range of different business logic processes on a process by process basis.

In this manner, an IS administrator can keep abreast of the status of the IS infrastructure from a perspective that reflects an important purpose of the IS infrastructure: to execute business logic processes that depend upon lower level software components. In various embodiments, the results of the monitoring may be continuously updated and displayed in a display so that an IS administrator can visually ascertain the status of the enterprise's various business logic processes. The monitoring approach may also be capable of performing technical monitoring in which "foundational" operational features of the IS infrastructure (e.g., a JNI interface) are checked without reference to any particular business logic process.